

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
HOWARD COUNTY --- 2.0 W ELMA [43.25, -92.49]				
	09/21/07 14:35 CST		75K	Thunderstorm Wind (EG 55 kt)
	09/21/07 14:35 CST		10K	Source: Emergency Manager
Two silos were damaged, a grain bin was caved in, and one end of a machine shed was lost.				
An approaching cold front triggered a line of thunderstorms across northeast Iowa during the late afternoon of September 21. An isolated storm near the Minnesota-Iowa border was severe and produced damaging winds of 60 to 65 mph.				
CLAYTON COUNTY --- EDGEWOOD [42.67, -91.43]				
	09/18/07 18:02 CST		0	Thunderstorm Wind (MG 54 kt)
	09/18/07 18:02 CST		0	Source: Trained Spotter
FAYETTE COUNTY --- ARLINGTON [42.75, -91.67]				
	09/18/07 18:03 CST		0	Thunderstorm Wind (EG 52 kt)
	09/18/07 18:03 CST		0	Source: Public
CLAYTON COUNTY --- 1.0 N EDGEWOOD [42.68, -91.43]				
	09/18/07 18:10 CST		25K	Thunderstorm Wind (EG 61 kt)
	09/18/07 18:10 CST		0	Source: Trained Spotter
A 50 x 80 foot pole barn was blown down and destroyed by a severe thunderstorm wind gust.				
CLAYTON COUNTY --- 2.0 N LITTLEPORT [42.78, -91.37]				
	09/18/07 18:15 CST		20K	Thunderstorm Wind (EG 61 kt)
	09/18/07 18:15 CST		0	Source: Law Enforcement
Two barns were blown down and destroyed by a severe thunderstorm wind gust on Grandview Road midway between Elkader and Garber.				
A strong cold front moved across northeast Iowa during the evening hours of September 18th, triggering a line of severe thunderstorms. Law enforcement officials and storm spotters reported damaging winds of 60 to 70 mph, which blew down some barns.				
CLAYTON COUNTY --- MONONA [43.05, -91.40]				
	09/30/07 17:50 CST		4K	Thunderstorm Wind (EG 61 kt)
	09/30/07 17:50 CST		0	Source: Law Enforcement
Large trees and power lines were knocked down and power outages were reported near Monona.				
An approaching cold front triggered a line of severe thunderstorms during the evening hours of September 30th. Wind gusts up to 70 mph were reported by law enforcement officials, which knocked down trees, power lines and caused power outages.				
MINNESOTA, Southeast				
FILLMORE COUNTY --- 2.0 SE BRATSBERG [43.71, -91.74]				
	09/21/07 14:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/21/07 14:40 CST		5K	Source: Public
FILLMORE COUNTY --- CANTON [43.53, -91.93]				
	09/21/07 14:50 CST		0	Hail (0.88 in)
	09/21/07 14:50 CST		0	Source: COOP Observer
Strong winds also occurred, but no speed was given.				
HOUSTON COUNTY --- 2.0 NE HOUSTON [43.79, -91.54]				
	09/21/07 14:50 CST		5K	Thunderstorm Wind (EG 54 kt)
	09/21/07 14:50 CST		0	Source: Law Enforcement

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Trees and power lines were blown down.				
WINONA COUNTY --- 1.0 E ST CHARLES [43.97, -92.06]				
	09/21/07 15:00 CST		0.80K	Thunderstorm Wind (EG 50 kt)
	09/21/07 15:00 CST		0	Source: Law Enforcement
Large tree down across a road.				
An approaching cold front triggered a line of severe thunderstorms during the late afternoon of September 21. Storm spotters, law enforcement officials, amateur radio operators and the public reported wind gusts around 60 mph. As a result, trees and power lines were knocked down.				
WABASHA COUNTY --- 5.0 NW BEAR VLY [44.37, -92.52]				
	09/13/07 11:45 CST		0	Hail (0.75 in)
	09/13/07 11:45 CST		0	Source: Public
WABASHA COUNTY --- 3.0 N MAZEPPA [44.32, -92.55]				
	09/13/07 12:00 CST		0	Hail (0.88 in)
	09/13/07 12:00 CST		0	Source: Public
WABASHA COUNTY --- THEILMAN [44.30, -92.20]				
	09/13/07 12:26 CST		0	Hail (1.00 in)
	09/13/07 12:26 CST		0	Source: COOP Observer
A cold front moved across southeast Minnesota in the late morning and early afternoon hours on September 13th. Isolated severe thunderstorms formed along and ahead of the cold front, producing large hail across parts of Wabasha county. The public reported hail sizes ranging from penny near Bear Valley to quarters near Theilman.				
DODGE COUNTY --- 3.0 W WEST CONCORD [44.15, -92.96], 0.7 N WEST CONCORD [44.16, -92.90], 0.4 NNW CONCORD [44.16, -92.83], 1.4 S CONCORD [44.13, -92.83], 2.9 WSW WEST CONCORD [44.13, -92.95]				
	09/30/07 21:40 CST		50K	Flash Flood (due to Heavy Rain)
	09/30/07 23:59 CST		0	Source: Law Enforcement
Heavy rainfall caused flooding over County Roads 24, 5, and 1. Cars stalled in flood waters and local fire department personnel had to evacuate people from nearby homes and farm, in addition to the rescue of stranded motorists.				
A cold front moved slowly eastward over southeast Minnesota during the late evening hours of September 30th. Thunderstorms developed along and ahead of the front, producing rainfall amounts of 3 to 5 inches in about two hours. Law enforcement officials reported localized flash flooding across the northern part of Dodge County.				
DODGE COUNTY --- 4.0 W DODGE CENTER [44.03, -92.93]				
	09/24/07 17:23 CST		6K	Thunderstorm Wind (EG 52 kt)
	09/24/07 17:23 CST		0	Source: Public
Two out-buildings and some trees were blown down and the roof of a barn was blown off. A large 10 x 10 foot dumpster was moved 50 feet.				
A cold front triggered a line of thunderstorms during the evening hours on September 24th. An isolated severe storm produced wind gusts up to 60 mph in Dodge County, MN but there were numerous other reports of 45 to 52 mph wind gusts across southeast Minnesota. The public reported a couple of out-buildings and some trees blown down on a farm, as well as the roof blown off a barn.				
WISCONSIN, Southwest				
BUFFALO COUNTY --- 4.0 NE FOUNTAIN CITY [44.17, -91.66]				
	09/21/07 14:22 CST		3K	Hail (1.00 in)
	09/21/07 14:22 CST		0	Source: Trained Spotter
TREMPEALEAU COUNTY --- 2.0 SW GALESVILLE [44.06, -91.38]				
	09/21/07 15:08 CST		10K	Thunderstorm Wind (EG 50 kt)
	09/21/07 15:08 CST		0	Source: Law Enforcement

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Tree fell on a car. No one was reported injured.				
LA CROSSE COUNTY --- LA CROSSE [43.80, -91.25]				
	09/21/07 15:09 CST		15K	Thunderstorm Wind (EG 53 kt)
	09/21/07 15:09 CST		0	Source: Broadcast Media
Power lines blown down in the city.				
LA CROSSE COUNTY --- 2.9 N HERRINGTON [43.82, -91.19]				
	09/21/07 15:11 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	09/21/07 15:11 CST		0	Source: NWS Employee
Wind gust occurred at the NWS office.				
CLARK COUNTY --- 1.0 NE LOYAL [44.74, -90.49]				
	09/21/07 15:15 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:15 CST		0	Source: Law Enforcement
Trees were blown down.				
CLARK COUNTY --- 2.0 NW NEILLSVILLE [44.59, -90.63]				
	09/21/07 15:15 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:15 CST		0	Source: Law Enforcement
Trees were blown down.				
LA CROSSE COUNTY --- 2.0 SE LA CROSSE [43.78, -91.22]				
	09/21/07 15:15 CST		10K	Thunderstorm Wind (EG 53 kt)
	09/21/07 15:15 CST		0	Source: Public
Several trees down on Eastood Drive.				
LA CROSSE COUNTY --- WEST SALEM [43.90, -91.08]				
	09/21/07 15:20 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:20 CST		0	Source: Trained Spotter
MONROE COUNTY --- 2.0 W SPARTA [43.93, -90.86]				
	09/21/07 15:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:35 CST		0	Source: Trained Spotter
LA CROSSE COUNTY --- 2.0 W ROCKLAND [43.90, -90.96]				
	09/21/07 15:45 CST		0.80K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:45 CST		0	Source: Public
Large trees were blown down over road.				
VERNON COUNTY --- COON VLY [43.70, -91.02]				
	09/21/07 15:50 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 15:50 CST		0	Source: Emergency Manager
Pea size hail accompanied wind gusts of 60 mph.				
VERNON COUNTY --- 3.0 ENE WESTBY [43.67, -90.79]				
	09/21/07 16:02 CST		0	Hail (0.75 in)
	09/21/07 16:02 CST		0	Source: COOP Observer
VERNON COUNTY --- WESTBY [43.65, -90.85]				
	09/21/07 16:05 CST		10K	Thunderstorm Wind (EG 54 kt)
	09/21/07 16:05 CST		0	Source: Emergency Manager
Trees and powers line down.				

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MONROE COUNTY --- 4.0 E WILTON [43.81, -90.45]				
	09/21/07 16:20 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:20 CST		0	Source: Trained Spotter
CRAWFORD COUNTY --- 2.0 S LYNXVILLE [43.22, -91.05]				
	09/21/07 16:25 CST		6K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:25 CST		0	Source: Law Enforcement
Trees were blown down.				
JUNEAU COUNTY --- NEW LISBON [43.88, -90.17]				
	09/21/07 16:25 CST		0.25K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:25 CST		0	Source: Trained Spotter
Very heavy rain and pea size hail occurred.				
CRAWFORD COUNTY --- FAIRVIEW [43.37, -90.95]				
	09/21/07 16:30 CST		10K	Thunderstorm Wind (EG 53 kt)
	09/21/07 16:30 CST		0	Source: Law Enforcement
Trees were blown down.				
RICHLAND COUNTY --- 2.0 N ITHACA [43.38, -90.28]				
	09/21/07 16:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:30 CST		0	Source: Amateur Radio
A 14 to 16 inch tree was snapped off about 7 feet above the ground.				
VERNON COUNTY --- 1.0 NW VALLEY [43.66, -90.54]				
	09/21/07 16:30 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:30 CST		0	Source: Public
Trees were blown down.				
ADAMS COUNTY --- ARKDALE [44.03, -89.88]				
	09/21/07 16:32 CST		0.25K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:32 CST		0	Source: Trained Spotter
Large branches down.				
RICHLAND COUNTY --- 1.4 S ASHRIDGE [43.51, -90.53]				
	09/21/07 16:43 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:43 CST		0	Source: Public
Large elm trees bending over in the wind.				
CRAWFORD COUNTY --- PRAIRIE DU CHIEN [43.05, -91.15]				
	09/21/07 16:52 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/21/07 16:52 CST		0	Source: Law Enforcement
Trees were blown down.				
An approaching cold front triggered a line of severe thunderstorms during the late afternoon and early evening of September 21. Law enforcement officials, storm spotters, amateur radio operators and the public reported wind gusts of 60 to 65 mph. As a result, trees and power lines were knocked down.				
RICHLAND COUNTY --- YUBA [43.53, -90.43]				
	09/18/07 18:24 CST		5K	Thunderstorm Wind (EG 61 kt)
	09/18/07 18:24 CST		0	Source: Emergency Manager
Several trees and power lines were blown down on County Road C.				

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CRAWFORD COUNTY --- FERRYVILLE [43.35, -91.10]				
	09/18/07 18:51 CST		0	Thunderstorm Wind (EG 52 kt)
	09/18/07 18:51 CST		0	Source: Law Enforcement
GRANT COUNTY --- BOSCOBEL [43.13, -90.70]				
	09/18/07 18:51 CST		0	Thunderstorm Wind (EG 52 kt)
	09/18/07 18:51 CST		0	Source: Public
GRANT COUNTY --- BOSCOBEL [43.13, -90.70]				
	09/18/07 18:51 CST		5K	Thunderstorm Wind (EG 58 kt)
	09/18/07 18:51 CST		0	Source: Law Enforcement
Trees and powerlines were blown down in the city of Boscobel.				
GRANT COUNTY --- FENNIMORE [42.98, -90.65]				
	09/18/07 18:53 CST		2.25K	Thunderstorm Wind (EG 56 kt)
	09/18/07 18:53 CST		0	Source: Law Enforcement
One tree and a few street signs were blown.				
RICHLAND COUNTY --- RICHLAND CENTER [43.33, -90.38]				
	09/18/07 19:19 CST		6K	Thunderstorm Wind (EG 58 kt)
	09/18/07 19:19 CST		0	Source: Law Enforcement
Trees and power lines were blown down.				
RICHLAND COUNTY --- 4.0 N RICHLAND CENTER [43.39, -90.38]				
	09/18/07 19:22 CST		8K	Thunderstorm Wind (EG 60 kt)
	09/18/07 19:22 CST		0	Source: Law Enforcement
Several trees and power lines were blown down along County Highway DD.				
JUNEAU COUNTY --- 2.0 NE MAUSTON [43.82, -90.05]				
	09/18/07 19:42 CST		0.75K	Thunderstorm Wind (EG 52 kt)
	09/18/07 19:42 CST		0	Source: Law Enforcement
One tree was blown down on 50th street in Lemonweir Township.				
ADAMS COUNTY --- 3.3 SE WHITE CREEK [43.80, -89.82]				
	09/18/07 19:52 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/18/07 19:52 CST		0	Source: Law Enforcement
One tree was blown down near the intersection of 10th Avenue and Fern.				
ADAMS COUNTY --- 0.7 N ADAMS [43.96, -89.82]				
	09/18/07 19:57 CST		0.75K	Thunderstorm Wind (EG 53 kt)
	09/18/07 19:57 CST		0	Source: Law Enforcement
A tree was blown down on 7th Avenue south of County Road M.				
ADAMS COUNTY --- 1.4 N FRIENDSHIP [43.99, -89.82]				
	09/18/07 19:57 CST		0.75K	Thunderstorm Wind (EG 52 kt)
	09/18/07 19:57 CST		0	Source: Amateur Radio
A tree was blown down near the intersection of Czech Avenue and 10th Avenue.				
A strong cold front moved across southwest and central Wisconsin during the evening hours of September 18th, triggering a line of severe thunderstorms. Law enforcement officials, storm spotters and the public reported wind gusts of 60 to 70 mph, which knocked down trees and power lines.				

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MINNESOTA, Southeast				
DODGE COUNTY --- 1.2 N WEST CONCORD [44.17, -92.90], 1.0 WNW CONCORD [44.15, -92.85], 1.3 NNW CONCORD [44.17, -92.84], 2.3 N WEST CONCORD [44.18, -92.90]				
	10/01/07 00:00 CST		10K	Flood (due to Heavy Rain)
	10/01/07 19:00 CST		0	Source: Law Enforcement

Heavy rain produced flooding along the Middle Fork of the Zumbro River causing it to exceed 100 yards wide at some points. A bridge along County Road 7 caused the river to dam which also led to more flooding. Water was 2 to 3 feet deep running through fields and many roads were impassable.

A cold front moved slowly into southeast Minnesota during the late evening hours on September 30th and the early morning hours of October 1st. Thunderstorms along and ahead of the cold front produced excessive rainfall amounts of up to 3 inches in two hours. This caused flooding in northern Dodge County.